

Phenurides h.
ΕΦΗΜΕΡΙΣ:
OR, A
DIARY

{ ASTRONOMICAL,
{ ASTROLOGICAL,
{ METEOROLOGICAL, }

for the Year of our Lord 1734.

BEING
The Second after Bissextile or Leap-Year.

Containing,
The Planets Motions and Aspects, Eclipses, a New
Table of Sun's Rising and Setting, with Tables of
Day-break, Twilight, &c. with a general Judg-
ment of the Eclipses, Solar Ingresses, &c.

To which is added,
The Natural Cause of the Aurora Borealis, or Northern
Light, and of the Thunder, Lightning, Thunder-bolt, &c.

and to the Meridian of London, whose Latit. is 51 d. 32 m.

By J. GADBURY,

Student in Physick and Astrology.

Multi Multa sciunt, sed Nemo Omnia.

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INTRODUCTION.

THE Encouragement that my last Year's Diary with, which I impute, partly, at least, to the improvements therein, has animated me to continue Lucubrations; and herein, according to my last Promise, I have added at the latter end, an Account of the natural Cause of the Aurora Borealis, or Northern Light; the Reason of which has been thought difficult to be accounted for, that People, at the appearance of it in 1716, began to think it ominous have also accounted for the natural Cause of Thunder and Lightning; yet not making it so natural as to lessen the Terror of it, but rather to inform the Reader of their Danger, and from whence it comes. I have also explained what the Thunder-bolt is, or rather indeed, what it is not, and what it is that effects what People think is done by the Thunder-bolt.

I shall next Year, if God permit, exhibit the natural Cause of the Ebbing and Flowing of the Sea at different Settings of the Tides, and Times of High Water at different Places, with a large Tide-Table of the most remarkable Ports, as well as London, and as every new Improvement (besides what was made since this Alteration) will be inserted but once, still every Year the Alterations and Additions made, the Reader is advised to keep his Diary Year to Year, as well as the new one, which every Year embellished with new Improvements.

Your Annual Servant

J. Gad

**Vulgar or Common Notes and Move-
able Feasts in the Julian and Gregorian Calendar, for the
Year 1734.**

Julian, or English Account.		Gregorian, or Foreign Account.	
	6 Golden Number.		6
	6 Epact.		25
	7 Cycle of the Sun.		7
	2 Dominical Letter.		C
Feb.	24 Shrove-Sunday.	March	4
March	24 Midlent-Sunday.	April	4
April	14 Easter-day.	April	25
May	23 Ascension-day.	June	3
June	2 Whit-Sunday.	June	13
June	9 Trinity-Sunday.	June	20
Dec.	1 Advent-Sunday.	November	18

ite, The Foreign Account is (since the Year 1700) 11
before the English Account; so that their 12th day is
1st, and their 11th our last.

The Times when Marriages are Prohibited.

from Advent-Sunday to Jan. 13.

from Septuagesima-Sunday, Feb. 10. to Low-Sunday, April 21.

from Rogation-Sunday, May 19. to Trinity Sunday, June 9.

The bright resplendent Planet *Venus* is an Evening Star
the 23d of March, and passing her retrograde conjunction
with the Sun, becomes a Morning-Star, and continues so
the year's end, and till the 7th of January, 1735.

A Table of the **TERMS** with their Returns for the year 1734.

Hilary Term begins *January 23.* ends *Feb. 12.* hath 4 Returns

Returns or <i>Return-days</i> .	Exc. da.	R. of W.	Ap. V.
On the Octave of <i>St. Hilary.</i> <i>Jan. 21</i>	22	22	23
In 15 days from the day of <i>St. Hilary,</i> 28	29	29	30
On the morrow of the Purific. } <i>Feb. 4</i>	5	5	6
of the bl. Virgin <i>Mary.</i> }			
On the Octave of the Purific. } 9	11	11	12
of the bl. Virgin <i>Mary.</i> }			

Easter Term begins *May 1.* ends *May 27.* hath 5 Returns

In 15 days from the Feast-day } <i>Apr. 29</i>	30	30	<i>M. 1</i>
of <i>Easter.</i> }			
In 3 weeks from the Feast-day } <i>May 6</i>	7	7	8
of <i>Easter.</i> }			
In 1 mon. from <i>Easter-day.</i> 13	14	14	15
In 5 weeks from <i>Easter-day,</i> 20	21	21	22
On the morrow of the Ascension, 24	25	25	27

Trinity Term begins *June 14.* ends *July 3.* hath 4 Returns

On the morrow of the H. Trin. <i>June 10</i>	11	12	14
On the Octave of the H. Trin. 17	18	18	19
In 15 days from H. Trin. 24	25	25	26
In 3 weeks from H. Trin. <i>July 1</i>	2	2	3

Michaelmas Term begins *Octob. 23.* ends *Nov. 28.* hath 6 Returns

In 3 weeks from <i>St. Michael's day,</i> <i>Oct. 21</i>	22	22	23
In one month from <i>St. Michael's day,</i> 28	29	29	30
On the morrow of <i>All Souls,</i> <i>Nov. 4.</i>	5	5	6
On the morrow of <i>St. Martin,</i> 12	13	14	15
On the Octave of <i>St. Martin,</i> 18	19	20	21
In 15 days from the day of <i>St. Martin,</i> 25	26	27	28

N. B. No Sittings in *Westminster-Hall* on *Ascension-day,* *Midsummer-day,* the 1st and 2d of *November,* and the 2d of *February.*

The *Exchequer* opens Eight Days before any Term, except *Trinity* where which it opens but Four Days. Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Table of **KINGS and QUEENS of England**
 King **EGBERT** to our Sovereign Lord **K. GEORGE II.**

Their Names.			Their Names.		
Reig.	Yea.	Reig.	Reig.	Yea.	Reig.
1	819	17	28	Henry III.	1216
2	855	21	29	Edward I.	1272
3	857	2	30	Edward II.	1307
4	860	6	31	Edward III.	1326
5	866	8	32	Richard II.	1377
6	872	29	Lancaster Line.		
7	901	23	33	Henry IV.	1399
8	924	16	34	Henry V.	1413
9	940	6	35	Henry VI.	1422
10	946	9	York Line.		
11	955	4	36	Edward IV.	1460
12	959	16	37	Edward V.	1483
13	975	2	38	Richard III.	1483
14	978	38	Families United.		
15	1016	1	39	Henry VII.	1485
Danish Line.			40	Henry VIII.	1509
16	1017	18	41	Edward VI.	1547
17	1035	5	42	Q. Mary I.	1553
18	1040	2	43	Q. Elizabeth	1558
19	1042	24	Kingdoms United.		
20	1066	1	44	James I.	1603
Roman Line.			45	Charles I.	1625
21	1066	21	46	Charles II.	1648
22	1087	12	47	James II.	1684
23	1100	35	48	Q. Mary II.	1688
24	1135	19	49	William III.	1688
Stuart Line Restored.			50	Q. Anne	1702
25	1154	35	51	George I.	1714
26	1189	5	52	GEORGE II.	1727
27	1199	1	Whom God long preserve.		

Kings are call'd God's Vicegerents here below;
 To them we Honour and Subjection owe;
 They're *Pater patriæ*, whose just Commands
 No Laws to ev'ry Loyal Subject stands.
 Our Loyal Tribute to great **GEORGE** let's bring;
 He fears not God that Honours not the King.

2. perpetual Table of Day-break, Twilight, &c. in the Latitude of 40

Mon.	Day	break	Twili.	Sun	Sun	Leng.	Leng.	Pl. H.	Pl.
		of D.	ends.	rise.	set.	Day.	Night.	by D.	by
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
Jan.	1	5 53	6 7	8 1	3 59	7 58	16 20	0 40	1
	6	5 48	6 12	7 55	4 5	8 10	15 50	0 40	1
	11	5 42	6 18	7 48	4 12	8 24	15 36	0 42	1
	16	5 36	6 24	7 40	4 20	8 40	15 20	0 43	1
	21	5 30	6 30	7 31	4 29	8 58	15 2	0 44	1
Feb.	26	5 22	6 38	7 23	4 37	9 14	14 46	0 46	1
	1	5 13	6 47	7 13	4 47	9 34	14 26	0 47	1
	6	5 4	6 56	7 3	4 57	9 54	14 6	0 49	1
	11	4 55	7 5	6 53	5 7	10 14	13 46	0 51	1
	16	4 46	7 14	6 43	5 17	10 34	13 26	0 53	1
Mar.	21	4 36	7 24	6 33	5 27	10 54	13 6	0 54	1
	26	4 25	7 35	6 24	5 36	11 12	12 48	0 56	1
	1	4 19	7 41	6 18	5 42	11 24	12 36	0 57	1
	6	4 8	7 52	6 8	5 52	11 44	12 16	0 59	1
	11	3 57	8 3	5 58	6 2	12 4	11 56	1 0	1
Apr.	16	3 45	8 15	5 48	6 12	12 24	11 36	1 2	1
	21	3 33	8 27	5 38	6 22	12 44	11 16	1 3	1
	26	3 20	8 40	5 28	6 32	13 4	10 56	1 5	1
	1	3 4	8 56	5 17	6 43	13 26	10 34	1 7	1
	6	2 51	9 9	5 7	6 53	13 46	10 14	1 9	1
May	11	2 35	9 25	4 58	7 2	14 4	9 56	1 10	1
	16	2 19	9 41	4 49	7 11	14 22	9 38	1 12	1
	21	2 2	9 58	4 40	7 20	14 40	9 20	1 13	1
	26	1 47	10 13	4 32	7 28	14 56	9 4	1 15	1
	1	2 23	10 37	4 23	7 37	15 14	8 46	1 16	1
June	6	0 58	11 2	4 16	7 44	15 28	8 32	1 17	1
	11	0 14	11 46	4 8	7 52	15 44	8 16	1 19	1
	16	conti	No	4 2	7 58	15 56	8 4	1 20	1
	21	nual	night,	3 57	8 3	16 6	7 54	1 20	1
	26	day,		3 52	8 8	16 16	7 44	1 21	1
July	1		but	3 50	8 10	16 20	7 40	1 21	1
	6	and	conti-	3 48	8 12	16 24	7 36	1 22	1
	11		nual	3 47	8 13	16 26	7 34	1 22	1
	16	no	Twili-	3 48	8 12	16 24	7 36	1 22	1
	21		ght.	3 50	8 10	16 20	7 40	1 21	1
	26	night		3 52	8 8	16 16	7 44	1 21	1

Table of Day-break, Twilight, &c. in the Latitude of London

H. Pl. D. by M. H.	Days.	Orca. I win.		Sun- rise.		Sun- set.		Leng. Day.		Leng. Night.		Pl. H by D		Pl. n. by N.				
		of D.	ends.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.					
	1	00	re	Twl-	3	57	8	3	16	6	7	54	I	20	0	40		
40	1	01	61	Ni. light.	4	3	7	57	15	54	8	6	I	20	0	40		
40	1	11	19	11	4	1	7	52	15	44	8	16	I	19	0	41		
42	1	16	59	11	1	4	15	7	45	15	30	8	30	I	17	0	43	
43	1	21	24	10	36	4	23	7	37	15	14	8	46	I	16	0	44	
44	1	26	44	10	16	4	30	7	30	15	2	9	0	I	15	0	45	
46	1	12	69	54	4	39	7	21	14	42	9	18	I	13	0	47		
47	1	62	23	9	37	4	48	7	12	14	24	9	36	I	12	0	48	
49	1	11	2	38	9	22	4	57	7	3	14	6	9	54	I	10	0	50
51	1	16	2	53	9	7	5	6	6	54	13	48	10	12	I	9	0	51
53	1	21	3	7	8	53	5	16	6	44	13	28	10	32	I	7	0	53
54	1	26	3	21	8	39	5	26	6	34	13	8	10	52	I	5	0	55
56	1	1	3	35	8	25	5	38	6	22	12	44	11	16	I	3	0	57
57	1	6	3	47	8	13	5	47	6	13	12	25	11	34	I	2	0	58
59	1	11	3	59	8	1	5	57	6	3	12	6	11	54	I	0	I	0
0	1	16	4	10	7	50	6	7	5	53	11	46	12	14	0	59	I	1
2	1	21	4	21	7	39	6	17	5	43	11	26	12	34	0	57	I	3
3	1	26	4	31	7	29	6	26	5	34	11	8	12	52	0	56	I	4
5	1	1	4	41	7	19	6	36	5	24	10	48	13	12	0	54	I	6
7	1	6	4	51	7	9	6	46	5	14	10	28	13	32	0	52	I	8
9	1	11	5	0	7	0	6	56	5	4	10	8	13	52	0	51	I	9
10	1	16	5	9	6	51	7	5	4	55	9	50	14	10	0	49	I	11
12	1	21	5	17	5	43	7	14	4	46	9	32	14	28	0	47	I	13
13	1	26	5	24	6	36	7	24	4	36	9	12	14	48	0	46	I	14
15	1	1	5	33	6	27	7	34	4	26	8	52	15	8	0	44	I	16
16	1	6	5	35	6	21	7	42	4	18	8	36	15	24	0	43	I	17
17	1	11	5	45	6	14	7	49	4	11	8	22	15	38	0	42	I	18
19	1	16	5	54	6	5	7	56	4	4	8	8	15	52	0	40	I	20
20	1	21	5	54	6	6	8	2	3	58	7	56	16	4	0	39	I	21
20	1	26	5	57	6	3	8	7	3	53	7	46	16	14	0	39	I	21
21	1	1	5	59	6	1	8	10	3	50	7	40	16	20	0	39	I	21
21	1	6	5	1	5	59	8	12	3	48	7	36	16	24	0	38	I	22
22	1	11	5	1	5	59	8	13	3	47	7	34	16	26	0	38	I	22
22	1	16	5	1	5	59	8	12	3	48	7	36	16	24	0	38	I	22
22	1	21	5	59	5	1	8	10	3	50	7	40	16	20	0	39	I	21
21	1	26	5	47	5	1	8	6	2	54	7	48	16	12	0	39	I	21

All hail! my masters, once more we appear
To bid you Welcome to the new-born Year.
The Scene is drawn, the Actors are begun;
Old Saturn casts his *Quartile* at the Sun.
The same Aspect with *Mercury* we find;
Sure the old Sage has Mischief in his Mind.

Ed.	Saint Days.	d.	m.	i.	m.	y.	n.	x.	w.	m.	(p)
1	a Circumcis	12	12	18	40	24	20	5	0	19	The
2	b I promised in	23	13	28	31	24	21	10	1	19	begin
3	c last, instead	24	14	16	37	20	21	11	1	19	□
4	d of repeating	25	16	11	2	24	22	12	2	19	with
5	e the names of	26	17	15	40	24	23	13	3	19	frothy
6	f Epiphany	27	18	0	27	24	23	14	3	19	sweat
7	g some repated	28	19	15	14	24	24	15	4	19	which
8	h Sainis in this	29	10	29	50	24	24	16	5	19	contin
9	i column so ex-	30	21	14	21	24	25	17	6	18	some
10	j plain some of	1	22	18	24	24	25	18	7	18	
11	k the most ma-	2	22	12	ny	144	26	19	8	18	
12	l terial of	3	22	25	10	24	27	20	9	18	
13	m	4	26	7	51	24	28	21	10	18	
14	n them whe-	5	27	0	26	24	29	22	11	18	* C
15	o ther they were	6	28	2	21	25	29	23	12	18	more
16	p canonized for	7	29	4	12	25	30	24	13	18	and p
17	q true Proie	8	20	26	1	25	1	25	16	18	fant.
18	r stant martyrs	9	31	7	7	44	2	25	17	18	
19	s or for super-	10	3	19	34	25	3	27	18	8	
20	t	11	33	1	W	225	6	3	28	15	8. P
21	u stitious Ro-	12	34	13	43	24	6	3	29	2	8. P
22	v man Catho-	13	35	26	7	25	6	4	Y	12	8. P
23	w	14	36	8	48	25	7	4	1	24	8. P
24	x ticks, every	15	2	1	44	2	7	5	2	1	8. P
25	y	16	37	4	X	532	7	5	2	1	8. P
26	z person might	17	38	8	16	2	7	6	4	1	8. P
27	a	18	39	1	V	4	7	6	5	2	8. P
28	b from the real	19	40	15	48	24	7	7	5	1	8. P
29	c fact judge for	10	40	20	15	24	7	6	2	1	8. P
30	d himself	21	41	13	Y	1026	8	8	7	4	8. P
		22	22	10	26		8	8	8	1	8. P

January 1734.

the 1 day, at 7 at Night.

the 8 day at 11 before noon.

Left Quarter, the 15 day at 9 at night.

the 23 day at midnight.

First Quarter, the 31 day, at 4 in the morning.

LUGER ALPINE. H. W.

Observations.

[illegible]

February both XXVIR days:

This Month we have five Sextiles and two Trines,
The three Superiors are in fiery Signs ;
And *Venus* now with smiling Influence
Is in the *Ram*, we may infer from hence,
Her Language plain to those that understand her,
They all contribute to *Great Britain's Grandeur*

D.	M.	Day	d.	m.	i.	m.	y.	f.	t.	r.	s.	v.
1	Tue	fifth of	23	42	I II	17	25	8	9	5	7	17
2	Candlemas		24	43	5	32	26	8	10	10	8	17
3	4 p. Epiph.		25	44	9	52	26	8	10	10	10	17
4	this Month is		26	44	14	15	26	8	11	11	11	17
5	Agatha		27	45	8	30	26	8	12	12	13	17
6	Agatha, a		28	45	22	36	25	8	12	12	15	17
7	Virgin of Si-		29	46	6	27	25	8	1	3	16	17
8	cily, who for		X	46	19	55	25	9	13	14	18	17
9	refusing to		I	47	3	=	126	9	14	15	19	17
10	Suffer the Vi-		2	47	15	44	27	9	15	15	21	17
11	suffer the Vi-		3	47	28	7	27	9	15	6	23	17
12	Term ends		4	48	10	m	14	27	9	16	16	25
13	olation of a		5	48	22	8	27	9	17	17	26	17
14	Valentine		6	48	3	†	55	27	9	17	17	28
15	Vow of Chas-		7	48	15	4	27	9	18	18	X	16
16	tity she had		8	49	17	3	27	9	18	18	1	16
17	Sexagesima		9	49	9	w	33	27	9	19	19	3
18	made, she was		10	49	21	48	21	9	19	19	5	16
19	st cruelly		11	49	4	w	20	27	10	20	20	7
20	ormented, &		12	49	17	12	27	10	21	20	0	16
21	afterwards		13	49	0	X	23	28	10	21	20	11
22	deliver'd to		14	49	13	52	28	1	22	21	1	16
23	the merciless		15	49	27	37	28	10	22	21	14	1
24	Shrove Sun		16	49	11	V	34	28	10	23	21	16
25	St. Matthew		17	49	25	39	28	10	23	21	18	1
26	Shrove Tue		18	49	0	D	47	28	10	24	20	10
27	Ash Wedne		19	49	23	56	28	10	25	22	20	1
28	flames, Feb.		20	49	8	II	3	28	10	25	22	24

February 1734:

Full Moon, the 6 day, at midnight.

Left Quarter, the 14 day, at 6 in the evening.

New Moon, the 22 day, at 2 afternoon.

Lunar Aspects.										Observations.	
8 A. 44	Day 9 hours 34 min. long										
10 5	Increased 3 hours.										
11 47	No less than five Sextile.										
morn.	and a Trine offer themselves as										
12 58	benevolent Aspects this Month.										
2 6	of which three of the Sextiles										
2 59	and the Trine behold the Car-										
3 35	dinal Sign Aries. The Peace										
4 4	and Happiness of England a-										
4 25	bounds; and by the prudent										
4 50	Conduct of our happy Consti-										
5 31	tution. all Innovations which										
6 18	might be prejudicial either to										
7 8											
8 12											
9 20	Day 10 h. 34 min. long										
11 16	Increased 3 hours.										
12 2											
12 51	our Interest or Religion are										
1 A. 40	resisted, and by our wise Go-										
2 3	vernment guarded against.										
2 26	On the 22 of this Month										
3 15	1722, the illustrious Prince										
3 58	Mary was born.										
4 33	Some noted Female, by a										
5 10	Series of Merit or Interest.										
5 44	comes to some unexpected Fa-										
6 25	vour or Preferment.										

March hath XXXI days.

Kiting on lorry wings bright Sol appears,
 With his desir'd approach the air he clears;
 He mounts the *Ram*, crosses the Equinox,
 And quite dissolves cold Winter's frozen Locks,
 And though *Mars* throws at him an angry Square,
 'Tis softend by the Trine of *Jupiter*.

Day	Saints Days, &c.	d	m.	l.	m.	V	7	7	V	X	ml	Notes
1	Carol. bo.	1	48	22	8	18	10	26	23	26	16	And
2	On the 8th of	2	48	6	11	2	10	2	22	28	16	Wed
3	S. in Lent	3	48	20	12	2	10	27	R	V	6	at th
4	this Month	4	4	45	7	29	10	8	22	2	6	gim
5	we find Per	5	47	17	56	29	10	22	22	4	16	but
6	petua: She	6	47	1m	34	2	10	29	22	6	15	Δ
7	was a woman	7	45	14	59	29	10	29	22	8	15	turn
8	Perpetua	8	46	28	10	29	10	21	10	15	Δ	
9	of Mauritan	9	45	11	3	29	10	0	21	15	6	bluf
10	S. in Lent	10	43	23	40	29	10	1	21	14	15	flow
11	and a zealous	11	44	5m	19	0	10	2	20	15	15	□
12	professor of	12	42	18	5	0	10	2	10	17	15	Wed
13	of the Chris	13	43	0	7	3	0	10	3	20	15	6
14	tian Religion	14	42	11	51	0	10	3	19	21	15	Cold
15	and for deny	15	41	23	40	0	10	4	19	22	15	fro
16	ing to sacrifice	16	41	5	31	0	R	4	18	24	15	Wed
17	S. in Lent	17	40	17	30	0	10	5	18	25	5	
18	to Idols she	18	30	27	45	0	10	6	17	27	15	mod
19	was cruelly	19	38	12	19	1	10	6	16	28	15	Δ
20	torn to pieces	20	37	25	13	1	10	7	16	29	15	Wed
21	by Lions, an	21	36	8	X	33	1	10	15	0	15	
22	this 8th of	22	35	22	14	1	10	8	15	1	15	6
23	March, in the	23	34	6	V	18	1	10	8	14	2	50
24	S. in Lent	24	33	20	38	1	10	9	13	3	5	
25	Lady-day	25	32	5	0	9	1	10	9	12	4	4 Fr
26	Year 210.	26	31	19	44	1	10	10	12	4	14	wi
27		27	30	4	15	2	10	10	11	5	14	Win
28		28	28	8	42	2	10	11	11	5	14	
29		29	27	25	57	2	10	12	10	14	Δ	
30		30	26	17	0	2	0	12	10	14		
31		31	24	0	0	1	10	12	0	R	14	

April hath XXX days.

Sol, Saturn, Mercury, all near together,
 And by their Presence complement each other.
 Here's private Consultations now on foot,
 But yet I know not what they are about.
 Yet this I know, that *Taurus* is the Scene,
 And *Poland* 'tis, and *Russia* that I mean.

Day	Saints Days, Sec.	d. m.		l. m.		h.	v.	z	y	m	w
1	On the 2 th	22	23	14	29	2	10	13	9	5	14
2	a of this month	23	22	27	51	2	10	4	8	5	14
3	b which this	24	20	11	9	2	10	4	8	5	14
4	c Year happens	25	19	24	8	3	10	15	7	5	14
5	d on a Sunday,	26	17	6	58	3	10	15	7	4	14
6	e is observed	27	16	19	31	3	10	16	7	4	4
7	f Palm Sunday	28	14	1	52	3	10	16	6	3	4
8	g Vital's: He	29	13	14	4	3	10	17	6	2	14
9	a was a Knight	30	11	26	0	3	10	17	6	2	14
10	b and citi en	1	9	8	2	3	10	18	6	1	14
11	c of Ravenna,	2	8	19	53	3	9	18	6	0	14
12	d Good Friday	3	6	1	44	4	9	19	6	0	13
13	e and for resu-	4	4	13	36	4	9	19	D	29	13
14	f Easter-day	5	3	25	38	4	9	20	6	18	13
15	g Easter-mon.	6	1	7	51	4	9	20	6	18	13
16	a Easter-eve.	6	5	20	22	4	9	21	6	27	13
17	b sing to sacri-	7	5	3	13	4	9	21	6	27	13
18	c fice to Idols,	8	5	16	30	4	9	22	6	26	13
19	d was first	9	5	0	12	4	9	22	6	25	13
20	e ratched, and	10	5	14	22	5	9	23	6	26	13
21	f Low Sunday	11	4	18	56	5	9	23	7	26	13
22	g then burnt	12	4	13	47	5	8	24	7	26	13
23	a St. George	13	4	28	35	5	8	24	7	26	13
24	b alive on that	14	43	13	44	5	8	24	8	26	13
25	c St. Mark	15	4	28	13	5	8	25	8	26	13
26	d day, in the	16	39	13	10	5	8	25	8	26	13
27	e Year 50.	17	37	27	25	5	8	26	5	26	13
28	f safe Easter	18	3	15	9	6	8	26	5	26	13
29	g	19	3	24	5	6	8	7	10	6	13
30	a	20	2	2	6	6	8	7	10	2	13

April 1734

Full Moon, the 7 day, at 4 in the morning.

Left Quarters, the 15 day, at 8 in the morning.

New Moon, the 22 day, at 10 befo e noon.

First Quarter, the 29 day, at 2 in the morning.

Lunar Aspects. H. W.

②	h	v	f	g	g	Co. Cr.
		△		△		8A.5
			△		△	9 5
			*			11 0
				+		12
						Norm.
						1 2
						2 4
						3 2
						4
						4 3
						5
					△	5 3
						6 1
			♂		□	6 5
						7 2
		*			*	8 2
						9 3
			*			10 4
						11 5
		△				12 5
						1A.5
						2 3
						3 2
					*	4
		*				5
					□	5 3
						6 1
		△				7
						7 4
					△	8 2

Observations.

Day 12 hours 34 m. long.
Increased 6 hours.

The favourable Aspects of the last Month corroborated by a Trine of the two benevolent Planets *Jupiter & Venus*, from *Aries* and *Sagittarius*, in this not only promise peace but plenty, and that both by Sea and Land: Good Weather

On the 15 of this Month, 1721, the illustrious Prince William Duke of Cumberland, Second Son to their Sacred Majesties, was born.

Day 14 hours 34 m. long.
Increased 7 hours.

for the Husbandman to exercise his Industry in the Field; the plowing of which is his Business, and good News from abroad to reward the Industry of the Merchant and Mariner, in plowing their more spacious Field, the vast Ocean.

May hath XXXI days.

BRISK May the Queen of Months doth now begin,
And with cold dripping Showers is usher'd in
But warmer Weather comes and Phœbus gilds
With Gold and Silver beams the flow'ry fields
Jove from his fiery seat affronts the Sun,
Makes ruffling Weather e're the Month be done.

3	2	Saints Days	d	m	d.	m.	d.	h	m	s	h	m	s	h	m	s	h	m	s
3	2	&c.	d.	m	d.	m.	d.	h	m	s	h	m	s	h	m	s	h	m	s
1	1	Phil. & Jac	21	28	21	2	6	7	27	11	27	12	12	12	12	12	12	12	12
2	2	On the 4th is	22	25	3	44	6	7	28	11	28	12	12	12	12	12	12	12	12
3	3	Monica; she	23	23	16	12	6	7	28	12	29	12	12	12	12	12	12	12	12
4	4	Monica	24	21	28	29	6	7	29	13	29	12	12	12	12	12	12	12	12
5	5	3 alt. Easter	25	18	10	37	7	7	29	13	30	12	12	12	12	12	12	12	12
6	6	was a noble	26	16	22	29	7	7	29	14	1	12	12	12	12	12	12	12	12
7	7	Matron of	27	13	4	35	7	7	30	14	2	12	12	12	12	12	12	12	12
8	8	Carthage in	28	11	16	29	7	7	30	15	3	12	12	12	12	12	12	12	12
9	9	Africa, and	29	9	23	21	7	7	1	16	4	12	12	12	12	12	12	12	12
10	10	mother of St	30	6	10	15	7	6	1	17	5	12	12	12	12	12	12	12	12
11	11	Agungine;	1	4	22	12	7	6	1	17	6	12	12	12	12	12	12	12	12
12	12	4 alt. Easter	2	1	4	16	7	6	2	18	7	12	12	12	12	12	12	12	12
13	13	and in me-	2	59	16	30	7	6	2	19	8	12	12	12	12	12	12	12	12
14	14	mory of her	3	56	28	59	8	6	2	20	10	12	12	12	12	12	12	12	12
15	15	piety, and be-	4	53	11	47	8	6	3	20	11	12	12	12	12	12	12	12	12
16	16	ing the Mo-	5	51	24	56	8	6	3	21	12	12	12	12	12	12	12	12	12
17	17	ther of so	6	48	37	32	8	6	3	22	14	12	12	12	12	12	12	12	12
18	18	great a cham	7	46	22	36	8	5	3	23	15	12	12	12	12	12	12	12	12
19	19	Recreation	8	43	7	8	8	5	4	24	17	12	12	12	12	12	12	12	12
20	20	pion for the	9	40	22	3	8	5	4	24	18	12	12	12	12	12	12	12	12
21	21	truth was	10	38	7	13	8	5	4	25	20	12	12	12	12	12	12	12	12
22	22	plac'd aginst	11	35	22	28	9	5	4	26	21	12	12	12	12	12	12	12	12
23	23	Ascens. day	12	32	7	37	9	5	5	27	23	12	12	12	12	12	12	12	12
24	24	the 4th of	13	29	22	34	9	5	5	28	25	12	12	12	12	12	12	12	12
25	25	May, the	14	27	7	4	9	5	5	29	26	12	12	12	12	12	12	12	12
26	26	6 alt. Easter	15	24	21	9	9	4	5	30	28	12	12	12	12	12	12	12	12
27	27	Term end	16	21	4	46	9	4	6	1	1	12	12	12	12	12	12	12	12
28	28	day on which	17	18	17	57	9	4	6	2	2	12	12	12	12	12	12	12	12
29	29	H.C. 22	18	16	0	46	9	4	6	3	4	12	12	12	12	12	12	12	12
30	30	she died.	19	13	13	17	9	4	6	3	6	12	12	12	12	12	12	12	12
31	31		20	10	25	32	10	4	7	4	7	12	12	12	12	12	12	12	12

June hath XXX days.

Now *Phœbus*, in his Revolution Coach
Comes to the Tropick, and, at his approach,
Saturn joins *Venus*, and then by and by
Comes to a Sextile of swift *Mercury*.
The Minds of Men, as well as state of Weather,
Seem all to be in Harmony together.

to be in Harmon together.												
M.D.	V.D.		1	m	l.	m.	5	7	5	3	8	6
1	1	Paulinus is	1	7	7	37	10	4	7	5	10	11
2	2		22	4	19	26	10	4	7	6	12	11
3	3		3	1	17	29	10	3	7	7	14	11
4	4	plac'd a	23	58	13	2	10	3	7	8	6	11
5	5	gai. st the	24	55	25	13	10	3	7	9	18	11
6	6	day of whom	25	53	7	7	10	3	7	10	20	11
7	7	t is jaia	26	50	19	5	10	3	8	11	22	10
8	8		27	4	1	8	10	3	8	12	24	10
9	9	that tho be	28	44	13	17	10	3	8	13	26	10
10	10		29	4	25	38	11	3	8	14	28	10
11	11		30	38	8	8	11	3	8	15	30	10
12	12	fold all be	1	35	20	54	11	2	8	16	3	10
13	13	had, and	2	33	3	59	11	2	8	17	5	10
14	14		3	30	17	25	11	2	8	18	7	10
15	15	gave it to	4	27	15	16	11	2	R	19	10	10
16	16		5	24	15	36	11	2	8	20	12	10
17	17	the poor, yet	6	21	0	21	11	2	8	21	14	10
18	18	his riches	7	18	15	25	11	2	8	22	15	10
19	19	were return'd	8	15	0	42	1	2	8	23	18	10
20	20	with such in-	9	12	15	58	12	2	8	24	20	10
21	21	crease, that	10	9	10	3	12	2	8	25	22	10
22	22	Paulinus.	11	6	15	48	12	2	8	26	24	10
23	23		12	3	0	5	12	1	7	27	25	10
24	24	he d'd Bi-	13	0	13	5	12	1	7	28	28	10
25	25	shop of Nola	13	57	47	8	12	1	7	29	30	10
26	26	on that day,	14	54	9	5	12	1	7	30	31	10
27	27	Anno 420.	15	52	22	2	12	1	7	31	32	10
28	28		16	49	4	3	12	1	7	32	33	10
29	29		17	46	6	38	12	1	7	33	34	10
30	30		18	43	8	44	12	1	7	34	35	10

June 1734.

Full Moon, the 3 day, at 11 at night.
 Full Quarter, the 12 day, at 9 in the morning.
 New Moon, the 20 day, at 1 in the morning.
 First Quarter, the 26 day, at 10 at night.

Long. Alt. Az. H. W. L. D.

Observations.

	b	v	♂	♀	
12	♂		□	♂	11 A. 8
13					12 45
14		♂	*		Near the beginning of this
15				♂	morn. month there is an angry Quar-
16	♂				1 30 tile of <i>Mars</i> and <i>Venus</i> from
17	Δ		Δ		2 8 <i>Aquarius</i> and <i>Taurus</i> . The
18					3 5 North in general, and <i>Poland</i>
19		*	♂		3 46 and <i>Muscovy</i> in particular,
20					4 8
21	Δ	□		Δ	The 10 is the longest day
22	*	□			4 34 16 hours 20 min. Increased
23			*		4 50 8 hours 52 min.
24	□	Δ	*	□	5 30 The 11 of this Month 1737
25					6 30 was his present Majesty's Ac-
26	*		□		7 26 cession to the <i>British</i> Throne
27	♂		♂	*	8 21
28	♂				9 22 seem the most immediately
29		Δ			10 32 concern'd. It would appear
30					11 48 strange if <i>Poland</i> for the loss
1	♂	*		♂	12 57 of King <i>Augustus</i> should be
2		Δ	*		1 A. 54 unsettled and uneasy for so
3	□		♂	□	2 52 long a time; but the domi-
4	*	□		□	2 32 nions of <i>Aquarius</i> extend to
5	Δ				4 10 <i>Tartary</i> and <i>Walachia</i> as well
6	*	*	Δ	*	4 50 as <i>Muscovy</i> , which gives rea-
7	□		Δ	*	5 33 son to think that if the <i>Russi-</i>
8					6 20 ans do not lose, they do not
9	Δ	♂		□	7 00 gain any ground in their late
10			♂		8 40 conquests on that side of the
11					9 13 globe.
12					10 22
13					11 34

July hath XXXI days.

Here's angry Mars, with fury and Ambition,
 Casts on the Sun a hateful Opposition;
 And Saturn also, ere the Month be done,
 He throws his angry Quartile at the Sun;
 But Jove trines Sol, each in his own dominion;
 Hence Envy snarles in vain, 'tis my opinion.

Saints Days.	Sec.	d.	m.	d.	m.	h.	v.	8	9	10	11	12	Alph.	W.
1 The 7 bre-		19	40	10	19	12	1	6	6	10	9	Δ	8	
2 thren against		20	37	22	10	13	1	6	7	12	9	□	h	
3 Ierim ends.		21	35	4	W	13	1	6	8	13	9	W	W	
4 the 10 day		22	31	16		13	1	5	9	15	9	with	1	
5 were the sons		23	24	28		13	1	5	10	17	9	still	1	
6 of a noble		24	26	10	W	13	1	5	11	18	9	the new	1	
7 M. af. Tim.		25	23	22	40	13	1	4	13	20	9	T. Beck	1	
8 G. matron, who		26	20	5	X	13	1	4	14	21	9	moon.	1	
9 in the perfe-		27	17	17	50	13	1	4	15	22	9		1	
10 7 Brethren.		28	15	0	V	13	1	4	16	24	9	very	1	
11 C. cution under		29	12	13	48	13	1	4	17	25	9	about	1	
12 Marcus An		30	9	27		13	1	3	18	26	9	time.	1	
13 toninus, re-		1	6	10	8	13	1	3	19	28	9	Δ	8	
14 M. af. Tim.		2	3	24	55	13	1	3	21	29	9		1	
15 I. fuled to wor-		3	1	9	11	13	1	3	22	30	8	8	8	
16 a ship idols, &		3	58	24	10	13	1	2	23	1	8	□	2	
17 D. were there-		4	55	9	5	13	D	2	24	2	8		1	
18 fore 3 of them		5	53	24	15	13	1	2	25	3	8	wind	1	
19 D. Dec. de beg.		6	50	9	16	13	1	2	26	4	8	rain	1	
20 E. beheaded, 3		7	47	24		14	1	1	27	5	8	some	1	
21 M. af. Tim.		8	45	9	17	14	1	1	29	6	8		1	
22 G. beat to death		9	4	22	12	14	1	1	30	7	8		1	
23 and 1 kill'd,		10	35	5	34	14	1	1	1	8	8	*	2	
24 by being		11	37	13	38	14	1	0	2	9	8	the	1	
25 C. James Ap.		12	34	0	11	14	1	0	3	9	8	ends	1	
26 D. thrown from		13	32	13	18	14	1	0	4	10	8	thund	1	
27 a high preci-		14	25	25	6	14	1	W	5	10	8	□	1	
28 M. af. Tim.		15	27	6	7	14	1	29	7	11	8	lightn	1	
29 B. pice.		16	24	18	46	14	1	25	8	11	8	and	1	
30 G.		17	22	0	4	14	1	1	9	12	8		1	
31 h.		18	10	12	20	14	1	20	10	12	8		1	

July 1734.

Full Moon, the 5 day, at 2 in the morning.
 Last Quarter, the 12 day, at 6 in the evening.
 New Moon, the 19 day, at 8 in the morning.
 First Quarter, the 26 day, at 1 in the afternoon.

Lunar Algeis.

H. W.

Observations.

Lo. Br.

☉	☿	♈	♉	♊	♋
1 12			*		
2 13					
3 14					
4 15	♂		*		
5 16					
6 17				♂	
7 18					
8 19					
9 20					
10 21	♂		*		
11 22			*		
12 23					
1 24					
2 25					
3 26	*				
4 27					
5 28					
6 29					
7 30					
8 31					
9 1					
10 2					
11 3					
12 4					
1 5					
2 6					
3 7					
4 8					
5 9					
6 10					
7 11					
8 12					
9 13					
10 14					
11 15					
12 16					
1 17					
2 18					
3 19					
4 20					
5 21					
6 22					
7 23					
8 24					
9 25					
10 26					
11 27					
12 28					
1 29					
2 30					
3 31					

Jupiter is now strong in his
 own house Sagittarius, and to
 morrow add to his other fortitudes.
 he becomes direct, a few days
 before which the Sun salute
 him with a Trine from his
 own house Leo, and immedi
 ately afterwards Jupiter and
 Mars come to a Trine. Then
 is now an universal Harmon
 in Great Britain between the
 Crown, the Mitre, and the
 Sword, and when we are free
 from all differences and an
 nities in Church and State.
 Day 15 hours 26 m. long
 Decreased 1 hour.
 what have we to fear? Free did
 I say, that is what we are now
 to expect, as long as there is
 an envious Saturn to Quartile
 the Sun, and a fly Mercury to
 cast the same Aspect at Jupiter.
 but this only lets us see that
 in the best of times the Law
 will find objects enough to ad
 upon, and to let us see the ne
 cessity of keeping it in force.

August 1734.

Full Moon, the 3 day, at 4 in the afternoon.
 Last Quarter, the 11 day, at 1 in the morning.
 New Moon, the 17 day, at 4 in the afternoon.
 First Quarter, the 25 day, at 6 in the morning.

COAST.	Lunar Age	Sun	Moon	Venus	Jupiter	Saturn	Mercury	Observations.
12								OM. 4
13	*							1 42
14	♂ □							2 22
15								3 0
16	*							3 45
17	Δ	*						4 10
18								4 56
19	Δ							5 25
20								6 15
21	♂							7 0
22	□	♂						7 42
23	*							8 44
24	*							9 55
25	*							11 8
26	Δ	♂	♂					12 24
27	□							1A. 39
28	♂							2 22
29	Δ							3 0
30	*							3 35
31								4 11
32	*	♂						4 48
33								5 30
34								6 15
35	♂	*						7 0
36	□							7 40
37								8 8
38	Δ							9 11
39	Δ							10 23
40	*	♂						11 50
41	□							morn.
42								c

Omnium rerum vicissitudo.

Day 14 hours 25 minutes long. Decreased 2 hours.

There are still some whose hopes seemed to be founded upon a Rock, who yet find their footing very precarious and some of the sacred Order know by experience the truth of that doctrine which they justly preach to others, That there is no certainty in, or absolute dependance upon any thing in this world. But tho' Jupiter meets with a Quartile of both the Sun and Mercury, yet at the very time of the latter he meets with a Trine of Venus. A good conscience and a faithful friend are a good support in time of need.

D 4

September hath XXXX days

Here's *Mercury* with *Jove* contends,
And stormy *Raja* with blust'ring *Weather* sends:
Mars sheaths his *Sword*, and presently displays
To *Sol*, the King of *Planets*, his kind *Rays* :
The rest by *Trines* and *Sextiles* do agree,
And do maintain a pleasant *Harmony*.

A.D.	W.C.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.
1		19	16	10	4	14	4	29	18	2	6								
2	a	20	14	23	4	8	14	4	29	19	3	6	Wind						
3	a	21	13	7	V	7	14	4	20	4	6	□							
4	b	22	11	20	3	8	14	4	0	22	5	6	with						
5	c	23	10	4	V	19	14	4	0	23	6	6							
6	d	24	9	18	8	14	4	0	24	7	6								
7	e	25	7	2	II	4	14	5	8	25	9	6	Fair						
8	f	26	6	16	5	14	5	1	26	10	5	war							
9	g	27	5	0	III	14	5	1	28	12	5	mean							
10	a	28	3	14	22	14	5	2	29	14	5	Δ							
11	b	29	2	28	34	14	5	2	30	15	5	above							
12	c	30	1	12	4	8	13	5	2	17	5	time							
13	d	1	0	26	5	13	5	3	3	19	5								
14	e	2	59	10	my	58	6	3	4	20	5								
15	f	3	58	24	44	13	6	2	5	21	5								
16	g	4	57	8	15	12	6	4	6	24	5	Δ							
17	a	5	56	21	16	12	6	4	8	25	5	□							
18	b	6	55	4	m	19	6	4	9	28	5	Have							
19	c	7	54	16	5	13	6	5	10	31	5	gate							
20	d	8	53	29	8	13	7	5	11	1	5	*							
21	e	9	52	12	12	13	7	5	12	3	5	Wind							
22	f	10	51	23	7	13	7	6	13	5	5	Δ							
23	g	11	50	4	my	58	7	6	14	7	5	with							
24	a	12	49	6	49	13	7	7	15	8	5								
25	b	13	48	23	4	13	7	7	17	10	5	*							
26	c	14	47	10	my	52	8	8	19	12	5	the							
27	d	15	46	23	14	13	8	8	20	14	6	et							
28	e	16	45	5	X	5	8	9	21	15	5	rain							
29	f	17	44	18	54	13	8	9	22	17	5	font							
30	g	18	43	2	V	13	8	10	23	19	5	time							

September 18734.

Full moon, the 2 day, at 5 in the morning.

the 9 day, at 6 in the morning.

New Moon, the 16 day, at 4 in the morning.

First Quarter, the 24 day, at 1 in the morning.

Lunar Aspects.		H. W.	Lo. E.	Observations.
☿	♄	♃	♅	
	☐			1M.55 Neither the Planets, nor
♂		*		2 44 Men, as influenced by them,
	Δ			3 29 seem at all inclin'd to any
	☐	Δ		4 14 Acts of Hostility
			Δ	4 59
Δ	♂		☐	5 26 Day 12 hours 26 min. long.
	♂	Δ		6 4 Decreased 4 hours.
			☐	6 48
☐		*	*	7 32 Some underhand Dealings,
*	*	*	*	8 32 but not yet discovered.
♂		♂		9 36
☐	Δ			10 45 On the 12th the Sun rises
			♂	11 57 East at 6 in the Morning, and
Δ	☐		♂	1A. 3 sets West at 6 in the Evening.
♂	*	Δ		1 59 The Days and Nights
			♂	2 46 each 12 hours long; the days
				3 38 decreased 4 hours 26 min.
	☐	*		4 18 Great Tides about this time
♂			*	4 50
*	♂	*	*	5 24
*			☐	6 12 Day 12 hours 26 min. long.
			☐	6 56 Decreased 5 hours.
☐	Δ		Δ	7 18
				7 45 Good News to our Mer-
Δ	☐	*	♂	8 48 chants and Owners of Ships
			Δ	9 55 richly laden from several
				11 parts of the World.
*			♂	12 12
				norn
	Δ			1 25

October hath XXXI days

Two Quartiles and as many Oppositions
Cut out good store of work for Politicians:
In both the Oppositions, and one Square
Sly Saturn acts a part; there's something there
Upon the Carpet, if it be a Plot
Let Haman's fate be the Projector's lot.

M.D.	W.D.		1.	m.	d.	m.	d.	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	a		18	47	15	53	12	8	10	25	21	4																				
2	b	The 14 you	19	46	29	49	12	9	10	26	22	4	Ra																			
3	c	have Calix-	20	46	13	59	12	9	11	27	24	4	flor																			
4	d	tus He first	21	45	28	15	12	9	11	29	26	4	we																			
5	e	introduc'd	22	45	12	38	19	9	12	27	27	4	□																			
6	f		23	45	26	57	12	9	12	129	29	4	and																			
7	g	4 Ember days	24	45	11	13	12	10	13	3	m	4	tim																			
8	a	and, for his	25	45	25	22	12	10	14	4	2	4	m																			
9	b	zeal to the	26	44	9	24	12	10	14	5	4	4	le																			
10	c	Christian re-	27	44	23	15	12	10	15	6	5	4	for																			
11	d		28	44	6	58	12	10	15	7	7	4																				
12	e	ligion, was	29	44	20	2	11	11	10	9	9	4																				
13	f		m	44	3	49	11	11	16	10	10	4																				
14	g	Calixtus.	1	44	17	4	11	11	17	11	12	4																				
15	a	first cruelly	2	44	29	46	11	11	17	12	13	4	*																			
16	b	beat, then	3	44	12	25	11	11	18	13	15	3	Col																			
17	c	had his neck	4	44	24	51	11	12	18	15	16	3	fla																			
18	d		5	44	7	6	11	12	19	16	18	3																				
19	e	broke out of	6	45	19	10	11	12	19	17	19	3	□																			
20	f		7	45	1	7	11	12	20	18	21	3	we																			
21	g	window. An-	8	45	13	5	11	12	21	20	22	3	ge																			
22	a	no 224.	9	45	24	52	11	13	21	21	24	3	sa																			
23	b		0	45	6	45	10	13	22	22	25	3	8																			
24	c		11	46	18	55	10	13	22	23	27	3	mo																			
25	d		12	46	1	14	10	13	23	25	2	3																				
26	e		13	47	13	51	10	13	24	26	7	3																				
27	f		14	47	26	50	10	14	24	27	1	3																				
28	g		15	48	10	15	10	14	25	29	3	3																				
29	a		16	48	24	5	10	14	25	m	4	3																				
30	b		17	49	8	19	10	14	26	1	6	3																				
31	c		18	49	22	5	10	14	27	2	7	3																				

October 1734.

Full Moon, the 1 day, at 5 in the evening.
 1st Quarter, the 8 day, at 1 in the afternoon.
 New Moon, the 15 day, at 6 in the evening.
 3rd Quarter, the 23 day, at 8 at night.
 Full Moon, the 31 day, at 5 in the morning.

Lunar Aspects.				H. Br.		Observations.	
2M	10					The four powerful and ma-	
2	58					levolent Aspects, viz. a Quar-	
3	42					tile of Saturn and Mars, and	
4	19					Mars and Mercury, also the op-	
4	50					position of Saturn to both the	
5	38					Day 16 hours 36 min. long	
6	27					Decreased 6 hours.	
7	18					Sun and Mercury are all of a	
8	11					very angry disposition. In 3	
9	7					of them Saturn is concern'd,	
10	12					On the 12 of this Month,	
11	23					King, their Sacred Majesties	
12	27					King George and Queen Caroline	
1A.22						were Crown'd at Westminster.	
2	18					who is retrograde in Taurus;	
3	6					his tedious transit there, and	
3	46					those untoward Aspects give	
4	18					On the 18 of this month	
4	49					was born her Highness the	
5	24					Princess Royal, eldest Daugh-	
5	59					ter to their present Majesties.	
6	38					now aged 25 years.	
7	4					Day 9 hours 36 min. long	
8	10					Decreased 7 hours.	
9	21					little hopes of the troubles in	
10	35					the North being quite over- morn	
11	54					On the 54 of this Month	
0	58					the Year 1672, his Grace	
1	55					the King of Denmark	
2	44						

November bath XXX days.

It is not now a Season fit for Wars;
And yet it we consider angry Mars
Opposing *Venus*, quartil'd with the *Sun*,
It looks as if some Mischief were begun:
But *Saturn* speaks to him a friendly Word;
Sometimes grave Counsel overcomes the Sword.

M.	D.	Feasts Days	d.	m.	d.	m.	h.	v.	g.	z.	z.	z.	z.
1	D	All Saints	19	50	7	II	33	1c	15	2	3	8	
2	e	On the 9th	20	50	22	28	1c	15	28	5	10	3	
3	e	21 an. Trin.	21	51	7	S	15	10	15	28	6	11	3
4	G	we find Clau-	22	52	21	52	10	1c	1c	7	13	2	
5	R	Claudius	23	52	6	S	13	1c	6	25	8	14	2
6	b	dus, who	24	53	20	16	1c	6	10	15	2	2	
7	e	with his fel-	25	54	3	II	59	9	10	1	11	10	2
8	D	lows, being	26	55	17	26	1c	6	1	11	18	2	
9	e	Claudius.	27	55	0	3	5	9	26	13	19	2	
10	e	22 an. Trin.	28	56	13	20	9	17	3	14	20	2	
11	G	carvers in	29	57	26	10	1c	17	3	16	21	2	
12	e	stone, were	30	58	8	m	41	17	4	17	22	2	
13	b	desired by	1	59	21	1	9	1	5	18	24	2	
14	e	Dioclesian to	3	0	3	7	13	9	7	1	25	2	
15	D	cut the figure	4	1	15	20	9	18	6	21	26	2	
16	e	of an idol,	5	2	27	23	9	18	6	21	26	2	
17	e	23 an. Trin.	6	3	5	V	26	9	8	7	24	27	2
18	G	but being	7	4	21	13	9	18	8	25	28	2	
19	a	Christians	8	5	3	III	11	9	19	8	26	28	2
20	b	refused to en	9	6	15	10	8	19	9	27	29	2	
21	c	courage ido-	10	7	27	15	8	19	10	29	29	2	
22	D	latry, and	11	8	9	X	32	8	15	10	1	2	2
23	e	therefore	12	9	22	5	8	20	11	1	R	1	
24	e	24 an. Trin.	13	10	4	V	58	8	21	12	2	29	1
25	G	were put to	14	11	18	19	8	10	14	4	29	1	
26	a	death on that	15	12	28	5	8	20	13	5	29	1	
27	b	day, An. 300	16	13	15	21	8	20	14	6	28	1	
28	c	Term 100	17	14	1	II	3	8	21	14	7	27	1
29	e		18	16	15	16	8	22	15	9	26	1	
30	e		19	17	1	17	1	8	23	16	1	25	1

November 1734.

Left Quarter, the 6 day, at 9 at night.

New Moon, the 14 day, at noon.

Eight Quarter, the 22 day, at 3 in the afternoon.

the 29 day, at 2 in the morning.

Lunar Aspects.						H. W.	Observations.	
☉	☿	♂	♀	♂	♂	Lo. B.		
						3M. 32		
		♂	Δ			4 8		The 4th of this Month ought
	*			Δ		4 38		to be kept in everlasting Re-
	□			□		5 20		membrance for our Deliver-
	□	Δ		Δ		6 14		ance from Popery; and by
	Δ		♂			7 2		the Discovery of the Popish
		□		*	□	8 3		Plot in 1605, and afterwards
*						9 18		for the Landing of King Wil-
	*					10 29		iam III. in 1688.
		*				11 25		Day 8 hours 26 min. long.
	♂	Δ		*		12 13		Decreased 8 hours.
			♂			1A. 2		
			□			1 50		The Season declines being
		♂				2 30		fit for Action, and Peace
						3 2		seems now to be the general
	Δ		*			3 38		Blessing, which Europe pos-
	*			*		4 11		sesses and values; and what is
	□			*		4 42		farther remote from us, more
	*		*			5 17		especially to the Eastward,
						5 51		does not so much affect us.
*			□	*		6 31		The Quartile of the Sun and
	*		♂			7 14		Mars, and the Opposition of
		□				7 57		Saturn and Venus intimate that
	Δ	Δ		Δ	□	8 59		some Trouble between the
	♂					10 21		Turk and Persian is still sub-
		*				11 51		sisting.
						morn.		
						1 16		
	*		□			2 50		
						3 48		

December hath XXXI days.

As a kind Lady, when her Lover's gone,
Falls sick, and sighs, and languishes alone:
So the old Year, just ready to expire,
Grows faint and cold, wanting Sol's cordial Fire,
Wrap'd up in Sheets of Snow, at first, she lies,
Bed-rid with Frost, then choak'd with moisture tie

	D	M	A	S	J	F	O	X	Q	I	V	E
	d.	m.	d.	m.	d.	f.	o.	x.	q.	i.	v.	e.
1			20	18	15	24	8	21	16	11	24	1
2	a	Some observe	21	19	1	23	8	22	17	12	22	1 d
3	a	the 28 of	22	20	16	9	8	22	17	14	21	1 Ver
4	b	December in	23	21	0	25	8	22	18	15	20	1 we
5	c	memory of	24	23	14	15	8	22	19	16	18	1 □
6	d	Tho. Becket,	25	24	27	38	8	22	19	18	17	1 f
7	e	Archb. of Can	26	25	10	29	8	23	20	19	16	1 wit
8			27	27	23	20	8	23	21	20	15	1 □
9	g	terbury, the	28	28	5	47	8	23	21	21	15	1
10	a	day is now	29	29	18	2	8	23	21	23	14	1
11	b	known by the	30	30	0	9	7	24	23	24	14	1
12	c	name of St.	1	32	12	10	7	24	24	25	14	1 d
13	d	Thomas's in	2	33	24	7	7	24	24	26	14	1 D c □
14	e	Christmas;	3	34	6	1	7	24	25	28	14	1 offit
15			4	35	17	58	7	25	25	20	14	1 incl
16	f	he was a na-	5	37	29	56	7	25	26	1	14	1 oto f
17	a	tive of Lon-	6	38	11	55	7	25	27	1	15	1 c
18	b	don, and a	7	39	23	57	7	25	27	3	16	1 c Δ
19	c	man of great	8	41	6	6	7	25	28	4	16	1 c
20	d	learning; he	9	42	18	25	7	26	29	5	17	1 c mod
21	e		10	43	0	50	7	26	29	6	18	1 c Δ
22	f		11	44	13	45	7	26	30	8	19	1 c war
23	g	was slain by	12	46	26	55	7	27	1	9	20	1 c war
24	a	the multitude	13	47	10	30	7	27	1	10	21	1 c end
25	b	Christians	4	48	24	37	7	27	2	11	22	1 c mon
26	c	& Stephen	15	51	9	110	7	27	3	13	23	1 c land
27	d		16	52	24	11	7	27	3	14	24	1 c creat
28	e		7	52	9	28	7	27	4	15	25	1 c
29	f		18	53	24	5	7	28	5	16	27	1 c
30	g	on that day,	19	55	10	2	7	28	5	18	28	1 c
31	a	Anno 1171.	20	56	25	2	7	28	6	19	29	1 c

December 1734.

1st Quarter, the 6 day, at 8 in the morning.
 New Moon, the 14 day at 7 in the morning.
 3rd Quarter, the 22 day at 8 in the morning.
 Full Moon, the 29 day, at 2 in the morning.

Lunar Aspects.						Mo.	Th.	Fr.	Sa.	Su.	Observations.
☿	♂	♂	♂	♂	♂						
						4 M. 14					The year draws towards an
						4 48					end, and it is not without
						5 16					good reason that we hope the
						5 50					troubles and troublers too of
						6 39					Europe do the same.
						7 28					
						8 32					The seventh of this month
						9 40					1734. the honest Francis
						10 40					Louis, 4th Dauphin to their
						11 36					present Majesty, was born.
						12 22					The 11th of next day, he
						1 A. 11					was 2 hours 24 min. long; de-
						2 0					clined 6 hours 32 min.
						2 44					
						3 20					May our happy Island en-
						3 53					joy peace and plenty, and the
						4 25					found of the Gospel overtop
						4 58					the noise of War, and may
						5 37					the Almighty protect our
						6 16					Most Gracious King George &
						6 56					Queen Caroline, as a nursing
						7 36					father and mother to our Re-
						8 40					ligion and Liberties, and may
						9 54					their Royal Issue have all ne-
						11 13					cessary blessings to qualify
						12 30					them for a long and hopeful
						mo. 1					succession. Amen.
						1 44					
						2 50					
						3 48					
						4 10					

The GOVERNMENT of the MOON of
the Body of Man, as she passeth the twelve
ZODIACAL CONSTELLATIONS.



several Significations.

Head, Throat, Arms, Breast, Heart, Belly, Reins & groin
The Secrets, Twighs, Knees, Legs, and the Active Feet.

The Characters of the Seven Planets.

♄ Saturn.	☉ The Sun.	♃ Luna.
♃ Jupiter.	♀ Venus.	♉ Dragons Head
♂ Mars.	☿ Mercury.	♏ Dragons Tail

& Conjunction. } ☿ Opposition. { △ Trine.
 * Sextile. } ☐ Quardle

A Table of Interest at 5 per Cent.

	A Week			1 Month			3 Months			6 Months			A Year.		
	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.
1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	
2	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0
3	0	0	0	0	0	0	0	0	1	0	0	3	0	1	3
4	0	0	0	0	0	0	0	0	2	0	1	1	0	2	1
5	0	0	0	0	0	1	0	0	3	0	1	2	0	3	0
6	0	0	0	0	0	1	0	1	0	0	1	3	0	3	2
7	0	0	0	0	0	1	0	1	0	0	2	0	0	4	0
8	0	0	0	0	0	1	0	1	0	0	2	1	0	4	2
9	0	0	0	0	0	1	0	1	1	0	2	2	0	5	1
100	0	0	0	0	0	2	0	1	2	0	3	0	0	6	0

1	0	0	1	0	1	0	0	3	0	0	6	0	1	0	0
2	0	0	2	0	2	0	0	6	0	1	0	0	2	0	0
3	0	0	3	0	3	0	0	9	0	1	6	0	3	0	0
4	0	1	0	0	4	0	1	0	0	2	0	0	4	0	0
5	0	1	1	0	5	0	1	3	0	2	6	0	5	0	0
6	0	1	2	0	6	0	1	6	0	3	0	0	6	0	0
7	0	1	3	0	7	0	1	9	0	3	6	0	7	0	0
8	0	2	0	0	8	0	2	0	0	4	0	0	8	0	0
9	0	2	1	0	9	0	2	3	0	4	6	0	9	0	0
—	0	2	2	0	0	10	2	6	0	0	5	0	10	0	0

	p.	s.	p.	p.	s.	p.	p.	s.	p.	p.	s.	p.	p.	s.	p.
20	0	0	5	0	1	8	0	5	0	0	10	0	1	0	0
30	0	0	7½	0	2	6	0	7	6	0	15	0	1	10	0
40	0	0	10	0	2	4	0	10	2	1	0	0	2	0	0
50	0	1	0½	0	4	2	0	12	6	1	5	0	2	10	0
60	0	1	3	0	5	0	0	15	0	1	10	0	3	0	0
70	0	1	5½	0	5	10	0	17	6	1	15	0	3	10	0
80	0	1	8	0	6	8	1	0	0	2	0	0	4	0	0
90	0	1	10½	0	7	6	1	2	6	2	5	0	4	10	0
100	0	2	1	0	8	4	1	5	0	2	10	0	5	0	0
1000	1	0	10	4	3	4	12	10	0	25	5	0	50	0	0

C

A Com-

Week, a Month, 3 Months, 6 Months, a Year: So the Interest for 30 l. for a Week is 7 Pence half-penny, for a Month 2 s. 6 d. for 3 Months 7 s. 6 d. for 6 Months 15 s. for a Year 30 l. 10 s.

A Compendious Chronology to the Year 1724

*Years of the
World.*

*Years since
Christ.*

	The Creation of the World	568
1656	Noah's Flood	422
1776	The Beginning of the <i>Assyrian</i> Monarchy	390
2767	The Destruction of <i>Troy</i>	291
2842	The Building of <i>London</i> by <i>Brute</i>	284
3198	The Building of <i>Rome</i>	248
3391	Beginning of the <i>Persian</i> Monarchy	229
3613	Beginning of the <i>Grecian</i> Monarchy by <i>Alexander</i>	205
3882	<i>Cesar's</i> first Attempt on this Island	180
3902	Beginning of the <i>Roman</i> Monarchy	178
3903	Beginning of the <i>Julian</i> Account	178
3949	Nativity of Our Lord and Saviour <i>Jesus Christ</i> , 1724	688
<i>Years of Christ.</i>		
12	<i>Jesus Christ</i> disputeth in the Temple	172
30	<i>Jesus Christ</i> Baptized	170
33	The Passion and Resurrection of <i>Christ</i>	170
73	Destruction of <i>Jerusalem</i> by <i>Titus Vespasian</i>	166
655	Painting, Glazing, and Building with Stone brought into <i>England</i> by one <i>Bennet</i> a Monk	107
1098	<i>Westminster-Hall</i> Built	6
1163	<i>London-Bridge</i> new Built with Timber	5
1209	<i>London-Bridge</i> Built with Stone	5
1380	The first Use of Guns	3
1459	The Noble Art and Mystery of Printing	2
1555	Coaches first used in <i>England</i>	1
1600	The Earl of <i>Essex</i> beheaded	1
1605	Gun-powder Treason	1
1607	The Bible new translated	1
1613	The New-River brought to <i>London</i>	1
1620	<i>Bern. Calvert</i> of <i>Andover</i> , went from <i>St. George's</i> Church in <i>Southwark</i> , to <i>Calais</i> in <i>France</i> , and back again in 17 hours, on <i>July 17</i>	1
1625	K. <i>James I.</i> dy'd <i>March 27</i> and K. <i>Charles</i> began	1
1630	K. <i>Charles II.</i> was born <i>May 29</i> .	1
1635	A great Fight between the <i>Turks</i> and <i>Persians</i> , when in were slain 90000 <i>Turks</i> and 20000 <i>Persians</i>	1

A Compendious Chronology to the Year 1734.

Years of Christ.		Years since.
640	The Long Parliament began November 3.	96
641	The Rebellion in <i>Ireland</i> broke out in a most bloody manner against the <i>English</i> Protestants there, so that in two Months space, the Innocent Protestants (besides many great and grievous Torments, and destroying of their Estates) were murdered no less than two hundred thousand persons	93
649	King <i>Charles I.</i> martyr'd 30 of <i>January</i>	85
660	King <i>Charles II.</i> Restoration 29 of <i>May</i>	74
666	<i>London</i> Burnt, <i>September 2 3, 4, 5, 6 Days</i>	68
685	King <i>Charles II.</i> dy'd, King <i>James II.</i> began Feb. 6.	49
688	Prince of <i>Orange</i> sail'd for <i>England</i> , <i>November 1.</i>	46
688	King <i>James II.</i> abdicated <i>December 12.</i>	46
689	King <i>William</i> and Queen <i>Mary</i> Crowned <i>April, 11.</i>	45
690	The Battel at the <i>Boyne</i> , <i>July 1.</i>	44
692	The great Earthquake in <i>England</i> , <i>Sept. 8.</i>	42
698	<i>Whitehall</i> destroy'd by Fire, <i>January 4.</i>	36
698	The Czar of <i>Muscovy</i> at <i>London</i>	36
702	Queen <i>Anne</i> Crown'd <i>April 23.</i>	32
702	<i>A. Bembo</i> dy'd of his Wounds in the <i>West-Indies</i> , <i>Nov. 4.</i>	32
703	The last great Wind, <i>November 26 and 27 Days</i> ,	31
704	<i>Gibraltar</i> taken, <i>July 24.</i>	30
704	The great Victory gain'd over the <i>French</i> and <i>Bavarians</i> by the Confederates at <i>Hochstedt August 2.</i>	30
708	The Pretender attempted to invade <i>Great Britain</i> ,	26
708	Prince <i>George</i> of <i>Denmark</i> dy'd <i>October 28.</i>	26
708	<i>St. Paul's</i> in <i>London</i> finish'd <i>November 16.</i>	26
712	<i>Dunkirk</i> surrender'd to the <i>English</i>	22
713	Peace proclaim'd, <i>May 5.</i>	21
714	<i>Q. Anne</i> dy'd <i>August 1.</i> and <i>K. George I.</i> proclaim'd,	20
715	Rebellion at <i>Preston</i> and <i>Scotland</i>	19
715	The last Great Frost	19
719	The surprising Meteor, <i>March 19.</i>	15
727	<i>K. George I.</i> dy'd <i>June 11.</i> and <i>K. George II.</i> proclaim'd <i>June 15.</i>	7
727	A great Earthquake in <i>Wales</i> and the <i>West of Eng.</i>	7
732	The great Earthquake in <i>Italy</i>	2

Certain Days prefixed for all Sheriffs Bayliffs
of Liberties, and other Accomptants, to come to their
respective Accompts in the *Exchequer*.

London & Middlesex	} Craft. Michalis.	Surry	} Craft. Hillary.
Civ. Norwich		Suffex	
Civ. York		Oxon	
Civ. Lincoln		Berks	
Rutland	} Octab. Michal.	Norfolk	} Octab. Hillary.
Kingston super Hull		Suffolk	
Civ. Canterbury		Hereford	
Essex	} Sind. Michal.	Monmouth	
Hertford		Dorset	
Kent		Somerset	
Civ. Bristol		Villa. Pool	
		Nottingham	
		Derby	
Camb. & Hunt.	} Tres Michal.	York	} Quid Hillary.
Worcestershire		Devon	
Civ. Worcest.		Civ. Exon	
Stafford		Glocestershire	
Civ. Litchfield		Civ. Glocest.	
Villa. Southamp.			
Wiltis	} Mens. Michal.	Warwick	} Craft. Purif.
Cornwal		Leicester	
Salop		Southampton	
Lincolnshire	} Craft. Anima.	Northumberland	} Quind. Paschz.
Civ. Coventry		Cumberland	
Villa. Nottingham		Lancaster	
Northampton	} Craft. Mart.	Westmoreland	
Bedford		Newcastle	
Buckingham			

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An Explanation of the Table of TERMS in the former Part of the ALMANACK.

It having been lately Enacted by Authority, That all Proceedings in Law shall be express'd in the *English* Tongue, I have thought fit to explain the *Latin* Words made use of in the Table of TERMS, which are as follow. Every Term has its Basis and Date, as, *Hilary, Easter, Trinity, and Michaelmas*; but their Returns take their Name and Date from other incident Days that fall in the Term, as *Hilary*, is the Day from whence the Term takes its Name, and some of its Returns are dated, &c.

Craft. or *Craftino* is the Morrow after the Day annex'd to it, as *Craft. Trin.* is the Day after *Trinity-Sunday*; *Oftab.* is the Eighth after the Day mentioned with it, as *Oftab. Hilary* is the Eighth inclusive from *Hilary*, which is therefore *Jan. 20.* *Quind.* or *Quindecem* is 15 Days inclusive after the Day it is dated from, as *Quind. Hilary* is *Jan. 27.* *Tres* is three Weeks, as *Tres Mich.* is three Weeks after *Michaelmas, Octob. 20.* *Mens* is a Month, *Quinq.* or *Quinque* is five Weeks, &c. The other Days mentioned besides those that give Name to the Terms, are, Purification, *Nov. 2.* *Anim.* or All Souls, *Nov. 2.* *Mart.* or Martin, *Nov. 11.* and when any of these Days happen on a *Sunday*, they are kept on the *Monday*, or Day following.

The Use of the following Table of Sun's Rising and Setting.

THE Table hath six Columns, the first two have the Summer Months, and their Days; the last two the Winter Months, and their Days; the two middlemost the Sun's Rising and Setting, which is thus used; Find the Month and Day required, and observe whether the Word *Month and Day* be over it at the Top, or under it at the Bottom of the Table, and there take also the Title, Sun rise, or Sun set. Example, What Time does the Sun rise and set on the 10th of *April*? I find *April 10.* in one of the left-hand Columns, or Summer Months, and the Title *Month and Day* at the Top, therefore according to the Title *Sun rise*, *Sun set*, at the Top, and against *April 10*, I find the Sun rises at 56 m. after 4 and sets at 4 min. after 7. If it had been the 7th of *February*, or 12th of *October*, I had been Sun's Rising, and 4. 56. his Setting, &c.

Month and and Day.		Sun Rise.	Sun Set.		
September.	13	10 6	0 6	10	13
	11	12 5	56 6	8	15
	9	14 5	52 6	8	17
	8	16 5	48 6	12 4	19
	6	18 5	44 5	16 3	21
	4	20 5	40 6	20 1	23
	2	22 5	36 6	24 27	25
	31	23 5	32 6	28 25	27
	29	25 5	28 6	32 23	29
	27	27 5	24 6	36 21	1
August.	25	29 5	20 6	40 9	3
	23	31 5	16 6	44 17	5
	21	2 5	12 6	48 15	7
	19	4 5	8 6	52 13	9
	17	6 5	4 6	56 11	11
	15	8 5	0 7	0 9	13
	13	10 4	56 7	4 7	15
	11	12 4	52 7	8 5	17
	9	15 4	48 7	12 3	19
	7	17 4	44 7	16 1	21
July.	4	19 4	40 7	20 30	23
	2	21 4	36 7	24 28	26
	31	23 4	32 7	28 26	28
	28	25 4	28 7	32 24	30
	26	27 4	24 7	36 21	1
	23	29 4	20 7	40 19	3
	21	2 4	16 7	44 17	5
	18	5 4	12 7	48 14	7
	15	8 4	8 7	52 12	10
	13	11 4	4 7	56 9	12
June.	10	14 4	0 8	0 6	15
	6	17 3	56 8	4 4	8
	3	20 3	52 8	8 1	21
	30	24 3	48 8	12 28	24
	25	30 3	44 8	16 23	30
	10	10 3	41 8	19 10	10 Dec.
		Sun Set.	Sun Rise.	Month and Day.	

A perpetual Table of the Sun's rising and setting, see the Explanation in the foregoing Page.

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BEFORE I begin to give any Account of the Eclipses or Solar Ingresses, I cannot forbear observing the repeated Instances of Planetary Influence in general; and shall give an Instance or two of the Truth of what was predicted last Year, where in *March's* Observations you find these Words, *Some Disturbances in the North, and Poland seems more immediately concern'd.* The King of Poland is dead, and the neighbouring Powers are in a Ferment (not to say an Uproar) about the Election of a new King, severally exerting themselves to carry it according to their own Sentiments, and yet all seeming to contend for a free Election. The Empress of *Muscovy* vigorously opposes *Stanislaus's* Interest, and has made some Steps towards it by Force of Arms, and yet all this under a Pretence of a free Election; but my narrow Bounds here will not admit of a History of the whole Affair, this being only to observe the Truth of the Prediction as to the *Disturbance in Poland.*

I shall only add an Observation upon the second Eclipse of the Year 1733, which was of the Moon, *May 17.* upon which you had these Words, *This Eclipse happens in the 11th Degree, and consequently in the first Decanate of Gemini, and portends some fatal Sickness to the Place thereby signified ----- God preserve our great City, &c.* [for *Gemini* is the Ascendant of *London*] It is too lately to be forgot that *London*, and the Bills of Mortality have experienced (I might say in a fatal manner) the Influence of that Eclipse, when the Number of Burials in *London* and in the Bills of Mortality amounted to near 1600. But if it is objected that the last Year's Distemper was most fatal some little time before the Eclipse happened: I answer, that as Fire reflects the same Heat before we come at it, as it does when we are the same Distance gone past it, it is natural to believe that Planetary Configurations do the same; and as to the Mortality abating before the Eclipse came on, and not increasing upon its near Approach, it is entirely to be attributed to Divine Providence, and may serve to confute the Vanity of those absolute Prediction-Mongers, who would make Planetary Influences irresistably and indispensably fatal; and may further confirm that old but true Motto of the most modest and judicious Astrologers.

Astra

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Astra regunt homines, sed regit astra Deus.
Or in *English*, for the Sake of those that do not under-
stand *Latin*.

The Stars govern Men, but God governs the Stars.

Of the Eclipses this Year, 1734.

THERE will be two Eclipses this Year, and both of the Sun, but neither of them visible in our British Hemisphere.

The first will be on the 22d Day of *April* about 10 the Forenoon, but by reason of the Moon's Parallax, which is always South in these Northern Latitudes, it will not see any Eclipse in *England*, according to Mr. Leadbetter's Calculation, it happens in the 13th Degree of *Taurus*.

The second is on the 15th Day of *October*, in three Degrees of *Scorpio*; it happens about 7 in the Evening, and therefore invisible in *England*.

Some Authors, indeed, are of Opinion, That Eclipses where they are not visible, have no Influence; and it would be wish'd, that *Poland*, from her own Experience, could verify the Truth of this Maxim; but I much fear the contrary, for the first Eclipse happens in *Taurus*, which I observed last Year in my Observations upon *March*, the Ascendant of *Poland*. It is to be feared, the Disturbances in *Poland* are not yet quite over.

Of the four Quarters of the YEAR.

Of the Winter Quarter.

THIS Quarter begins *December* 10, 1733. at 6 Minutes past Six in the Evening, at which Time the four Angles are possessed by the four Cardinal Signs, and One Degree of *Aries* culminates, and 27 Degrees of *Cancer* ascends the Horizon; *Mars*, Lord of the Mid-heaven is strong in his own House, and in sextile with *Mercury* from the fourth and sixth. The Sun has past a friendly Trine of *Saturn*, who is posited in *Aries* the Ascendant of *England*. *Jupiter*, Patron of Religion, and Lord of the Ninth, the House of Religion, is leaving *Scorpio*, and propaching his own House *Sagittarius*. Religion flourish

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Home and Abroad in Christian Countries, and the Reformation of Religion gains Ground; the Grievances of suffering Protestants are redress'd and mitigated, and the Professors are encouraged. May the Colony of *Georgia* be famous in future Ages, as a Nursery of the Reformed Protestant Religion; and may the Success of the Place add Immortality to the Name of our Great King **GEORGE**, from whom, as from a Religious Patron, and Nursing Father, it has lately derived its Name.*

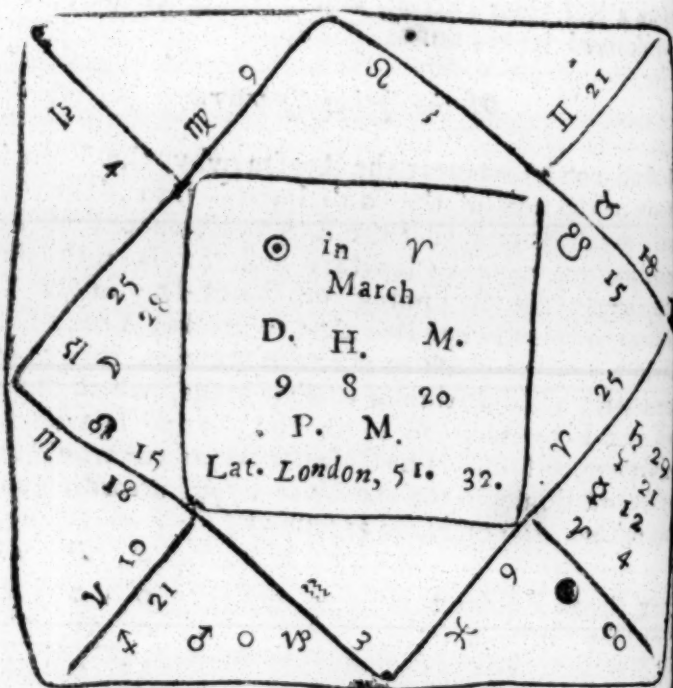
Of the Spring Quarter.

I shall not now repeat the Reason why the Vernal Equinox or the time of the Sun's Ingress into *Aries* (commonly so call'd, or rather the Earth's Entrance into *Libra* according to the true Planetary System) is reckon'd by Astronomers the Beginning, or, Birth-Day of the Year, having sufficiently handled that in my last Year's Diary, to which I rather chuse to refer the Reader, than take up Room with a Repetition of those Things, which the Reader may have Recourse to in the former Diaries, if he keeps them by him. The Calculation of the true Time of the Vernal Equinox for the Year 1734, according to Mr. *Street's Caroline Tables*, is as follows;

	S.	D.	M.	S.
Long ☉ ab Equinox	0	0	0	0
Precession Eq. Sub.	0	29	22	32
Long ☉ a 1 * γ	11	0	37	28
Anom Med. Corresp.	8	20	19	40
1721. Sub.	6	13	17	2
Rests.	2	7	2	38
Years 13 Sub.	11	29	40	28
Rests.	2	7	22	10
March Sub.	1	28	9	4
Rests.	9	13	6	
Day 9 Sub.	8	52	14	
Rests.		20	52	
Hours 8 Sub.		19	43	
Rests.		1	9	
Min. 28 Sub.		1	9	
			From	

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* From this Calculation the equal Time of the Sun's
gress into *Aries*, is *March* the 9th at 8 Hours 28 Minutes
Afternoon, but by subtracting 8 Minutes for the Equation
the true Time is *March* the 9th, at 20 Minutes past 8
the Evening, at which Time the Heavens appear as in
following Scheme.



At this Ingress the Sun whose Revolution and Return
the Equinoctial point *Aries*, is the occasion of this Figure
and who is (instrumentally under the Divine Creator) the
Author of the blooming pleasant Spring. The Sun, I say,
Lord of the Tenth, and not only he, but all the rest
the Planets are under the Earth, and four of them
the *Sun*, *Mercury*, *Venus* and *Saturn*, are all in the Car-
dinal Sign *Aries*. This is a Year of Consultation rather
than Action, Couriers and Expresses are dispatch'd from
place to another, by several Courts of *Europe*, and *England*
who

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Those Ascendant is the Sign *Aries*, the place where the
 Congress of the Planets is, is not unconcern'd in the Affair ;
 at all the late and hasty Deluges, which have drove distressed
 Protestants from their Estates and Habitations, and some out
 of their Lives, are, 'tis to be hop'd, in a great Measure
 down over, *Mars* is in the intercepted Sign *Capricorn*, the
 House of *Saturn* in the Third, and upon him the Sun
 casts an angry Quartile ; all these Testimonies shew him to
 be weak, he is quite out of Commission, he has sheath'd
 his Sword, not because he would not, but because he cannot
 fight ; and although the Heathens may rage, and those
 People may imagine vain Things, the restless *Turk* with
 weary'd Application endeavouring to extend his Do-
 minions, yet Christianity flourishes, and especially the re-
 form'd Religion, under its present happy Situation, whilst
 even the Stars from Heaven, and our Gracious Protestant
 King *George* upon the Throne, contribute their Influence un-
 der the Divine Supreme Being, to its Propagation and Pro-
 tection ; and if we have any yet amongst us, who will be
 busily blowing the Coals, their Eyes will be the first that
 shall be made to smart by the Smoak.

It is very observable that at this Ingress, all the Planets
 except *Mars* and the Moon are in fiery Signs ; and not
 only so, but within four Days before or after the Ingress
 they all pass through, or are in Signs of the same Tripli-
 city ; and if to that we add the Remark, that four of the
 seven Planets are either actually or virtually in the sixth,
 the House of Sickness, and that *Venus*, Lady of the eighth
 and twelfth is there amongst the rest, it gives sufficient
 Reason to fear a raging Fever, or some Epidemical Dis-
 temper may prevail. Let not those who have escaped the
 late slight Sickness, though I should not call it slight,
 when the Weekly Bill increas'd so fast, the Number that
 died in *London*, and within the Bills of Mortality, be-
 tween *January* 9 and the 16th, being only 531, but the
 Mortality increasing the next Week's Bill, viz. *January*
 23, was 783, an unusual Increase ; but that Surprise was
 lessen'd by a greater following it, for the next, which was
 on that remarkable Day the 30th of *Jan.* which happen'd
 on *Tuesday* the Day of the Publication of the Weekly
 Bill,

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Bill, amounted to 1588, an Increase of 805 in a Week's Time; but there the Almighty put a Stop to the destroying Angel. and in the next Week died but 1166, a sensible Mitigation of the Mortality, tho' a very numerous Bill when compar'd with the common ones of late, which, blessed be God, do not generally amount to above 5 or 600; and the next Week's Bill, by a Decrease of 538, amounted only to 628, and have since gradually declined to what they are now, and formerly and commonly used to be.

This Remark I chuse to make least any having escaped the Malignity of the late Distemper should presume upon that as a Protection, and under their too great Security, a worse Thing may befall them.

Of the Summer Quarter.

This Quarter commenceth at 40 min. past 7 in the Afternoon at which time 27 Degrees of *Libra* culminates, and 23 Degrees of *Sagittarius* ascends the Horizon; *Jupiter* Lord of the Ascendant, is strong in his own House. There are no malevolent Configurations attending this Ingress except its being proceeded by a Quartile of *Mars* and *Venus* from *Aquarius* and *Taurus*, which serves rather as a Confirmation of what has been said as to the Affairs of the North, than for any Foundation of a new Judgment. I shall therefore pass on to

The Autumnal, or Harvest Quarter.

This Quarter takes its Beginning when the Sun crosseth the Equinoctial, and enters the Sign *Libra*, which makes the Days and Nights of equal Length, and happens this Year *September* the 12th at 38 Minutes before Noon, at which time 19 Degrees of *Virgo* is upon the Mid-heaven, and 26 of *Scorpio* ascends the Horizon. This Quarter is ushered in, and followed by favourable Aspects; the Minds of Men are peaceably inclined; but the Ingress is preceded with turbulent Weather, such as is not always common at this Season of the Year.

Of the *Aurora Borealis*, or Northern Light, so often seen
of late, and yet so difficult to be accounted for.

By *Aurora Borealis*, I mean those streaming Lights
which sometimes appear in the Northern Hemisphere,
a remarkable one of which happened on the 6th of *March*,
the Year 1716, it begun in the Duskish, about 7 in the
evening, which was the more remembred, because they
had not been so much seen, or at least not so much ob-
served in *London* before; but it seems probable, that they
proceed from some Cause or Causes peculiar to those high
latitudes, and for farther Satisfaction in this, I shall con-
fer the Opinion of that Learned Body of Gentlemen, who
compose the Royal Society, as delivered in the Philoso-
phical Transactions, when treating of Meteors, and par-
ticularly of the *Aurora Borealis*.

From a Series of Observations of the Appearance of
this Phenomena, it is observed, that it shews it-
self promiscuously, and with Uncertainty in Point of
time, and is not reducible to Calculation, as Eclipses, &c.
but may rather be supposed to be governed by the
different Temperature of the Air, with other concurrent
circumstances, of which Darkness is a very material one,
if the Air and all the other Elements should concur to
form such a Meteor, yet if that should happen in the Day-
time, when Light interposeth, it could not be so perfectly,
at all discovered, whatsoever Cause it may proceed
from.

A Reason assigned for this Meteor, is, The Vapours of
waters rarified exceedingly by subterraneous Fire, and
mixed with sulphureous Streams, produced by the Erup-
tion of pent Vapours through the Pores of the Earth, and
these Vapours are suddenly produced by the Fall of Wa-
ter upon the Nitro-sulphureous Fires under Ground, it
may easily be supposed they may from thence get a Tin-
ture that may dispose them to shine in the Night, and
the confin'd Air being rarified by the sulphureous sub-
terraneous Fires, forces them through the Pores of the
Earth

Earth in those Luminous Streams, or Rays, in which they appear to us.

Or another very probable Reason of this Appearance may be the Volcanoes with which *Iceland* and *Greenland* abound; and so probably may those vast Tracts of Mountains in *Lapland*, *Russia*, and *Tartary*, and where the Earth is so disposed to subterraneous Fires though they may not always break out in those furious Volcanoes, not being of Force enough to make such violent Irruptions, yet these Lucid Particles may press through the Pores of the Earth (by reason of the Rarefaction of the Air where they were confin'd as above observ'd) and form the Streams we call *Aurora Borealis*, and this Reason is so far from contradicting what has been said, that it rather confirms, or may be call'd a part of the Reason before assign'd.

If it be objected, there is no Land to the Northward of us, (except it be at a vast Distance) in the passage from *Archangel* and especially on this Side the Cape, where those Lights are most seen. I answer the Depth of the Sea bears such a vast Disproportion to the Semidiameter of the Earth, that should we allow the Sea to be Ten Miles deep, yet even that bears a Proportion to the Semidiameter of the Earth, but about as 1 to 344, and therefore the Depth of the Sea as consider'd in that Proportion, is but a very inconsiderable Irregularity in the Surface of the Earth, and those Parts of the Surface now cover'd by Sea, is composed of the same Matter, has the same Affection and may be equally disposed to Sulphureous Vapours and Subterraneous Fires, as those Parts that lie high above the Reach of the Sea. And I may further add that the lucid Particles which form those Rays, or *Aurora Borealis* we are now speaking of, may be convey'd easily, or rather more easily convey'd through the Element of Water, than through the Pores of the solid Earth, and as the straight Beams in which they appear, proves that they are not form'd of a fortuitous confused Concourse of illuminated Atoms, but that they proceed from an original natural Cause, towards which

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they tend, as the Beams of the Sun coming out between the Clouds, always points towards his Body; these seem to be undeniable Proofs, that those illuminated Rays proceed from the Causes above mentioned.

Of Thunder and Lightning, and the Cause of them.

Thunder and Lightning are inseperable and instantaneous Concomitants, one never happening without more or less of the other, and at the same Moment of Time, though that does not always appear to the Eye and the Ear of the Observer, for we can sometimes hear the Thunder, and yet perceive no Lightning; other Times we see the Lightning and hear no Thunder; and sometimes we perceive both near together, and in a more or less terrible Manner, according to the Strength of the Explosion, if I may so call it, and the Distance it is from us; but although they are perceiv'd (near) the same instant, yet it is not exactly so, nor does the Thunder ever come before the Lightning, but on the contrary, the Lightning precedes the Thunder, a greater or less Space of Time, according to the Distance it is from us, or the Position of the Wind to accelerate or retard the Sound as it is convey'd through the Air towards us, and consequently the Reason why we have not the Thunder and Lightning both at the same Instant, and much less the Thunder before the Lightning, is as follows.

They are both in themselves instantaneous, but what the Object of Sight is to be seen the very Moment it exists; but Sound requires a Time to be conveyed through the Air, according to the Distance or the Situation of the Wind, as above observed, and this may be best illustrated by that common Experiment of firing a Gun; and then it is easy to observe, what a surprizing Time it is after the Person has seen the Flash before it reaches him; of which I had a particular Experiment in the Mediterranean, when lying at Regio en the Vire of Messina in the Year 1718, the Spaniards then laying close Siege

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Siege to the Citadel of *Messina*, and we at Anchor the *Barfleur* Man of War, about Nine Miles from *Messina*, and in the Night-time when single Guns fired, could observe, that the Sound took up 27 Seconds pass that Nine Miles, and hence I conclude, that the terrible Claps, when the Thunder comes immediately after the Lightning, proceed from a Cloud that is near us, and consequently more dangerous.

The Cause of Thunder and Lightning proceeds from the sudden and violent Clashing of two contrary Elements of Heat and Moisture, which may be represented by Fire and Water, and may be likewise illustrated by the Sound made by casting Water into a clear Fire, and it may be further observed, that if the above mentioned Fire was made of Cinders, or Charcoal, there created no Flame at all, yet the sudden throwing Water into that Fire, causes it to send forth a Flash of Flame, which fitly represents the Lightning, which though it seems but a faint Resemblance, yet, I question not but it bears its full Proportion to Thunder and Lightning when the Quantity of the contrary Elements are compared; and I may further add another Experiment, known to every one that are acquainted with Fires that are confined, as in Furnaces, or the like, that if a Quantity of Water be thrown into a Furnace that has little Vent but at the Mouth of the Furnace, the sudden Clashing of the contrary Elements will send forth not only a Flash, but such a Steam as in large Furnaces would be of dangerous Consequence to the Person that throws in the Water, if he does not immediately escape from it, and of the same Nature I take the Lightning to be that destroys or wounds Men and Beasts, and not a Thunderbolt like a Stone or a piece of Steel, as some vainly imagine, which if so, must make a visible Wound like a Bullet, where it hits a Person, but the contrary was lately prov'd, upon a Waterman and his Boy, who were both struck Dead, in a Boat upon the River *Thames*, and that by Thunder or Lightning only, and yet no such visible Marks to be found about them.

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